

## **ABSTRACT**

A trampoline system has a frame with horizontal and supporting members raising the frame above the ground. The trampoline bed and springs have a pad body attached to the trampoline frame by straps. Each strap pair has an upper and lower strap attached to the pad body at a junction. Flange braces are mounted on the junction between the horizontal members and supporting members. A limiting member connecting each strap pair at a distance from the junction defines a pad strap gap as the distance from the junction to the limiting member. The pad strap gap is an elastic slack space sized according to the distance between the trampoline frame and the outer periphery of the trampoline pad body.